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PATENT

Attorney Docket No.: 2880(203-3440)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): David S. Keppel Examiner: To Be Assigned
Serial No.: 10/728,212 Group: Art Unit 2838
Filed: December 4, 2003 Dated: September 15, 2004
For: CIRCUIT FOR CONTROLLING ARC ENERGY
FROM AN ELECTROSURGICAL GENERATOR

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to Applicant(s) duty of disclosure, the information listed in the attached form PTO-1449 is brought to the attention of the Examiner. It is respectfully submitted that copies of the U.S. references listed are not required since this application was filed after June 30, 2003 pursuant to 51 C.F.R. 1.98. Copies of foreign references and publications listed are enclosed.

The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 15, 2004.

Dated: September 15, 2004

Edward C. Meagher

The filing of this information disclosure statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

☐ This information disclosure statement is being filed within three (3) months of the filing date of this application.

☐ This information disclosure statement is being filed within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application.

☒ To the best of Applicant(s) knowledge, this information disclosure statement is being filed before the date of mailing of a first Office Action on the merits in connection with this case.

☐ Enclosed herewith is a certificate under 37 C.F.R. §1.97(e)(1).

☐ Enclosed herewith is a petition under 37 C.F.R. §1.97(d)(ii).

☐ Enclosed by check is the petition fee of \$130.00. (37 C.F.R. §1.17(i)(1))

☐ Please charge the \$130.00 petition fee to Deposit Account No. **21-0550**.

☐ Enclosed by check is the \$180.00 fee required by 37 C.F.R. §1.17(p).

☐ Please charge the \$180.00 fee required by 37 C.F.R. §1.17(p) to Deposit Account No. **21-0550**.

[X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. §1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account 21-0550. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 21-0550 therefor.

TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

Respectfully submitted,



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ECM/gm



Sheet 1 of 1

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number (Optional)
2880(203-3440)Application Number
10/728,212Applicant
David S. KeppelFiling Date
12/4/2003Group Art Number
2838**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	5,647,869	07/15/97	Goble et al.			
	2002/0035353 A1	03/21/02	Edwards et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	878,169	Nov., 1998	EP				

OTHER DOCUMENTS

	Chicharo et al. "A Sliding Goertzel Algorithm" August 1996, pgs. 283-297 SIGNAL PROCESSING, ELSEVIER SCIENCE PUBLISHERS B.V. AMSTERDAM, NL. vol. 52 no. 3
	Ogden "Goertzel Alternative to the Fourier Transform" June 1993 pgs. 485-487 ELECTRONICS WORLD; REED BUSINESS PUBLISHING, SUTTON, SURREY, GB vol. 99, no. 1687
	International Search Report - PCT/US03/37310

Examiner

Date Considered

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.